CE-ATA Technical Errata

Errata ID	Protocol 020
Affected Spec Ver.	Protocol 1.0
Corrected Spec Ver.	

Submission info

Name	Company	Date
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Description of the specification technical flaw (add space as needed)

The MMC Command state machine does not indicate to the MMC Data state machine that MMC Busy may be asserted when a CMD12 is received. This erratum corrects that oversight.

Description of the correction

State DC16: DC_Cmd12_Entry in section 2.4.2.1.3 shall be modified as shown:

DC16: DC_Cmd12_Entry	Device pulls up the CMD line. Notify ATA layer of ATA command abort. Notify MMC Data layer to stop any data transmission and that MMC Busy may be asserted if a write is in progress.		
	1. R1 response is ready for transmission.	→	DC_Cmd12_R1
	2. R1 response is not ready for transmission.	→	DC_Cmd12_Entry

Disposition log

12/20/2005	Erratum captured
12/30/2005	Added that MMC Busy may only be asserted if a write is in progress
3/12/2005	Erratum ratified

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